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Docket No.: 19603/3331 (CRF D-2634A)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Baran et al.

Serial No. : 09/998,481

Cnfrm. No. : 6387

Filed : November 30, 2001

For : DETECTION OF NUCLEIC ACID
DIFFERENCES USING COMBINED
ENDONUCLEASE CLEAVAGE AND
LIGATION REACTIONS

Examiner:
Unknown

Art Unit:
Unknown

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PRELIMINARY AMENDMENT

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202
BOX: SEQUENCE

Dear Sir:

Please amend the above-identified patent application as follows:

In the Specification:

Please replace the paragraph beginning on page 39, line 27 with the following paragraph:

Table 1 provides a summary of results with *Tma* endonuclease V cleavage of heteroduplexed synthetic substrates containing single base mismatches. Note that for every possible base change, there are two possible heteroduplexed products which may form: A \leftrightarrow G (A-C, G-T); C \leftrightarrow T (C-A, T-G); A \leftrightarrow C (A-G, C-T); G \leftrightarrow T (G-A, T-C); A \leftrightarrow T (A-A, T-T), and G \leftrightarrow C (G-G, C-C).